PTO/SB/08A (10-98)
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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known						
Application Number	10/572,695					
Filing Date	09-25-2003					
First Named Inventor	DAVID LOWELL MCNEELY					
Group Art Unit						
Examiner Name						
Attorney Docket Number	PU030265					

	U.S. PATENT DOCUMENTS										
Examiner Initials'	iale* No.1 Number Kind Code*			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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/QG/	AD	EP	EP0817369		HARRIS CORPORATION	01-07-1998	<u> </u>	Т
/QG/	ΑE	EP	EP0999645	•	MOTOROLA USA	05-10-2000		
/QG/	AF	wo	WO03069772		KONINKLIJKE PHILIPS ELEC	08-21-2003		T
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/572695	
INFC	ORMAII	ט אכ	ISCLOSURE	Filing Date	09-25-2003	
STA	TEMEN ¹	ГВҮ	APPLICANT	First Named Inventor	DAVID LOWELL MCNEELY	
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Sheet	. 2	of	2	Attomey Docket Number	PU030265	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2	· ·					
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	Sheet	- 1	of	2	Attorney Docket Number	PU030265	
		(Use as ma	ny sheets as	necessary)	Examiner Name		
					Art Unit		
	STA	TEMEN'	T BY A	PPLICANT	First Named Inventor	David Lowell McNeely	
				CLOSURE	Filing Date	September 25, 2003	
					Application Number	PCT/US03/29949	UU
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	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan				
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cheb Bocarrers	Passages or Relevant Figures Appear				
	AA	US-6,359,938 B1	03/19/2002	Paul A. Keevill, et al.					
	AB	US- 6,347,123 B1	02/12/2002	Lennart Mathe, et al.	,				
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	FOREIGN PATENT DOCUMENTS										
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Initials*	Examiner Cite Initials* No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>il known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶					
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Translation is attached.

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	Substitute for form 1449B/PTO				Complete if Known		
INCODMATION DISCLOSURE					Application Number	PCT/US03/29910	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					Filing Date	September 25, 2003	
				PPLICANT	First Named Inventor	David Lowell McNeely	
					Art Unit	·	
				necessary)	Examiner Name		
て	Sheet	2	of	2	Attorney Docket Number	PU030264	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
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